

In the Abstract

Please substitute the following amended Abstract for the Abstract as currently pending (deleted matter is shown by strikethrough and added matter is shown by underlining):

The invention relates to methods and arrangements for unaided three-dimensionally recognizable representation. ~~The aim of the invention is to render the 3D optical structure as unresolvable as possible to the naked eye while improving the quality of the three-dimensionally recognizable representation. Said aim is achieved~~ by a method for three-dimensionally recognizable representation, in which ~~a plurality of~~ individual image elements (α_{ij}) are simultaneously made visible, ~~said~~ the image elements (α_{ij}) reproducing partial information from several views (A_k ($k=1 \dots n$)) of the scene/object. Directions of propagation are predefined for the light emitted by the image elements (α_{ij}) with the aid of a structural plate. For this purpose, the structural ~~plate is provided with~~ includes a plurality of optical elements that are arranged in sequences. According to the invention, the mean geometrical distance (p') between two adjacent sequences of light-transmitting optical elements on the structural plate meets the condition $p' = p$, wherein $p = G \cdot \sin(0.017^\circ)$, G representing four times the diagonal length of the image element (α_{ij}) raster. ~~Also disclosed are arrangements for implementing the inventive method.~~